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Applicant : Gilbert Wolrich et al.

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Examiner : David E. England

Technology Center 2100

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Title : PROVIDING REAL-TIME CONTROL DATA FOR A NETWORK PROCESSOR

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO OFFICE ACTION DATED OCTOBER 24, 2002

Please amend the claims as follows:

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15. (Amended) The method of claim 12, wherein collecting further comprises:
writing the received ready status data to a status register; and
scheduling transfers of data packets over the bus in response to the transferred
portion of the ready status data.

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18. (Amended) A router, comprising:
a bus; and
a parallel processor coupled to the bus and comprising:
a plurality of processing engines to process data transfers with a plurality
of devices connected to the bus; and
an interface connected to collect ready status data from the devices and to
automatically transfer ready status data to the processing engines in response to the status
data being collected.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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David E. England